

SEQUENCE LISTING



<110> Coleman et al.
 <120> Endothelial Monocyte Activating Polypeptide III
 <130> PF206D1
 <140> US 08/972,301
 <141> 1997-11-18
 <150> US 08/483,534
 <151> 1995-06-07
 <160> 7
 <170> PatentIn version 3.0
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 <211> 636
 <212> DNA
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 <221> CDS
 <222> (94)..(597)
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 Glu Glu Val Ile Pro Ser Arg
 1 5
 ctg gat atc cgt gtg ggg aaa atc atc act gtg gag aag cac cca gat 162
 Leu Asp Ile Arg Val Gly Lys Ile Ile Thr Val Glu Lys His Pro Asp
 10 15 20
 gca gac agc ctg tat gta gag aag att gac gtg ggg gaa gct gaa cca 210
 Ala Asp Ser Leu Tyr Val Glu Lys Ile Asp Val Gly Glu Ala Glu Pro
 25 30 35
 cgg act gtg gtg agc ggc ctg gta cag ttc gtg ccc aag gag gaa ctg 258
 Arg Thr Val Val Ser Gly Leu Val Gln Phe Val Pro Lys Glu Glu Leu
 40 45 50 55
 cag gac agg ctg gta gtg gtg ctg tgc aac ctg aaa ccc cag aag atg 306
 Gln Asp Arg Leu Val Val Val Leu Cys Asn Leu Lys Pro Gln Lys Met
 60 65 70
 aga gga gtc gag tcc caa ggc atg ctt ctg tct gct tct ata gaa ggg 354
 Arg Gly Val Glu Ser Gln Gly Met Leu Leu Cys Ala Ser Ile Glu Gly
 75 80 85
 ata aac cgc cag gtt gaa cct ctg gac cct ccg gca ggc tct gct cct 402
 Ile Asn Arg Gln Val Glu Pro Leu Asp Pro Pro Ala Gly Ser Ala Pro
 90 95 100
 ggt gag cac gtg ttt gtg aag ggc tat gaa aag ggc caa cca gat gag 450
 Gly Glu His Val Phe Val Lys Gly Tyr Glu Lys Gly Gln Pro Asp Glu
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Glu Leu Lys Pro Lys Lys Lys Val Phe Glu Lys Leu Gln Ala Asp Phe	
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aaa att tct gag gag tgc atc gca cag tgg aag caa acc aac ttc atg	546
Lys Ile Ser Glu Glu Cys Ile Ala Gln Trp Lys Gln Thr Asn Phe Met	
140 145 150	
acc aag ctg ggc tcc att tcc tgt aaa tcg ctg aaa ggg ggg aac att	594
Thr Lys Leu Gly Ser Ile Ser Cys Lys Ser Leu Lys Gly Gly Asn Ile	
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Ser	

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 <213> Homo sapiens

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20 25 30

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35 40 45

Phe Val Pro Lys Glu Glu Leu Gln Asp Arg Leu Val Val Val Leu Cys
50 55 60

Asn Leu Lys Pro Gln Lys Met Arg Gly Val Glu Ser Gln Gly Met Leu
65 70 75 80

Leu Cys Ala Ser Ile Glu Gly Ile Asn Arg Gln Val Glu Pro Leu Asp
85 90 95

Pro Pro Ala Gly Ser Ala Pro Gly Glu His Val Phe Val Lys Gly Tyr
100 105 110

Glu Lys Gly Gln Pro Asp Glu Glu Leu Lys Pro Lys Lys Lys Val Phe
115 120 125

Glu Lys Leu Gln Ala Asp Phe Lys Ile Ser Glu Glu Cys Ile Ala Gln
130 135 140

Sub
 G1
 cont
 J2
 cont

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Ser Leu Lys Gly Gly Asn Ile Ser
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 <223> Contains a BamHI restriction enzyme site.

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 <223> Contains complementary sequences to HindIII.

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 <213> Artificial

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 <223> Contains a BamHI restriction enzyme site.

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12
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35 40 45
Glu Val Asp Val Gly Glu Ile Ala Pro Arg Thr Val Val Ser Gly Leu
50 55 60
Val Asn His Val Pro Leu Glu Gln Met Gln Asn Arg Met Val Ile Leu
65 70 75 80
Leu Cys Asn Leu Lys Pro Ala Lys Met Arg Gly Val Leu Ser Gln Ala
85 90 95
Met Val Met Cys Ala Ser Ser Pro Glu Lys Ile Glu Ile Leu Ala Pro
100 105 110
Pro Asn Gly Ser Val Pro Gly Asp Arg Ile Thr Phe Asp Ala Phe Pro
115 120 125
Gly Glu Pro Asp Lys Glu Leu Asn Pro Lys Lys Lys Ile Trp Glu Gln
130 135 140
Ile Gln Pro Asp Leu His Thr Asn Asp Glu Cys Val Ala Thr Tyr Lys
145 150 155 160
Gly Val Pro Phe Glu Val Lys Gly Lys Gly Val Cys Arg Ala Gln Thr
165 170 175
Met Ser Asn Ser Gly Ile Lys
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JZ
Cmt
